

**Table E-4. Sector of employment of science and engineering master's degree recipients in 1997 and 1998, by major field of degree: April 1999**

Major field of 1997-98 S&E master's degree	Total employed	Sector of employment		
		Private industry and business (non-educational) <sup>1</sup>	Educational institution <sup>2</sup>	Government <sup>3</sup>
All science and engineering fields.....	139,200	85,600	37,200	16,400
Total science.....	96,800	53,100	31,800	11,900
Computer and information sciences.....	19,200	16,800	2,000	S
Life and related sciences, total.....	13,000	6,000	5,000	2,000
Agricultural and food sciences.....	2,100	S	S	S
Biological sciences.....	8,400	3,500	3,700	S
Environmental life sciences including forestry science.....	2,500	1,600	S	S
Mathematical and related sciences.....	6,200	2,500	3,400	S
Physical and related sciences, total.....	7,700	3,600	3,400	700
Chemistry, except biochemistry.....	3,000	1,600	1,300	S
Earth sciences, geology, and oceanography.....	2,700	1,400	800	S
Physics and astronomy.....	1,900	600	1,200	S
Other physical sciences.....	S	S	S	S
Psychology.....	25,900	12,600	9,900	3,400
Social and related sciences, total.....	24,800	11,600	8,100	5,100
Economics.....	3,800	2,600	S	S
Political science and related sciences.....	8,800	3,900	2,500	2,400
Sociology and anthropology.....	3,900	1,400	1,900	S
Other social sciences.....	8,300	3,800	2,900	1,600
Total engineering.....	42,400	32,500	5,400	4,500
Aerospace and related engineering.....	1,300	700	S	S
Chemical engineering.....	1,900	1,500	S	S
Civil and architectural engineering.....	6,100	4,200	S	1,100
Electrical, electronic, computer and communications engineering.....	15,000	12,400	1,500	1,100
Industrial engineering.....	3,400	2,800	S	S
Mechanical engineering.....	6,200	4,900	900	S
Other engineering.....	8,300	5,900	1,300	1,200

<sup>1</sup> Private industry and business includes all private for-profit and private not-for-profit companies, businesses, and organizations, except those reported as educational institutions. It also includes persons reporting they were self-employed.

<sup>2</sup> Educational institutions include elementary and secondary schools, 2-year and 4-year colleges and universities, medical schools, university-affiliated research organizations, and all other educational institutions.

<sup>3</sup> Government includes local, state, and Federal Government, military, and commissioned corps.

**KEY:** S = Data with weighted values less than 100 or unweighted sample sizes less than 20 are suppressed for reasons of data reliability.

**NOTES:** Details may not add to totals because of rounding.

These estimates of 1997 and 1998 college graduates are obtained from a sample survey of individuals receiving bachelor's or master's degrees in science or engineering fields.

**SOURCE:** National Science Foundation/Division of Science Resources Statistics, National Survey of Recent College Graduates, 1999